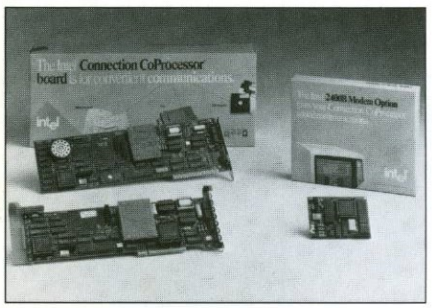
Personal Computer Enhancement

intel

Price List for **Intel® Personal Computer Enhancement Products**

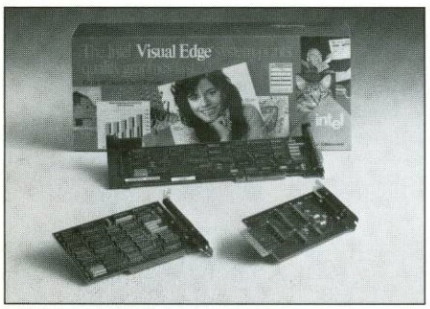
Effective November 1, 1989

Communications Products



	Model Number	Suggested Unit Price
Modems – Available in North America only.		
2400B Modem 2 – Internal Modem Hayes-compatible 2400bps internal modem card for IBM PS/2 Model 50, 50Z, 60, 70, and 80.	PSIM7124	$399
2400B Classic – Internal Modem Hayes-compatible 2400bps half-card internal modem card for IBM PC, AT, and compatibles.	PCIM7024	$249
2400EX – External Modem Hayes-compatible 2400bps external modem for IBM PC, XT, AT, PS/2, Apple, and other computers having asynchronous communication support.	PCEM7224	$299
Connection CoProcessor™ Board * PC communications enhancement board with software to send and receive faxes and file transfers quickly, easily and reliably. Send and receive in the background, and communicate directly from within software programs that support the DCA/Intel CAS specification. Works in IBM PC, XT, AT, PS/2 Model 30, COMPAQ 386, and many other compatible computers.	PCCB6000	$995
Connection CoProcessor Board for Micro Channel™ Systems Works in IBM PS/2 Models 50, 50Z, 55, 60, P70 and 80.	PSCB6100	$995
2400B Modem Option Hayes-compatible 2400bps add-on modem module for the Connection CoProcessor.	PBCO6010	$295
Send-Off™ Software for Lotus 1-2-3. Send faxes and files from within Lotus 1-2-3 with the Connection CoProcessor. **Send-Off Software for WordPerfect 5.0.** Send faxes and files from within WordPerfect 5.0 with the Connection CoProcessor.	$50 value – FREE with purchase of Connection CoProcessor.	
*International Customers, please call Intel PCEO at (503) 629-7354 for the most recent information about local telecom certification.		

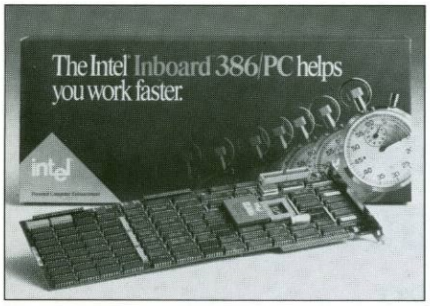
Intel Printing Enhancements



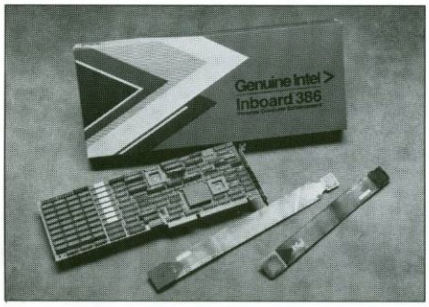
Visual Edge™ System Image enhancement controller for the HP LaserJet Series II printer used with IBM AT and compatibles including the COMPAQ DESKPRO 386. Prints pages with photos at a very high quality; turns scanned images into a true halftone. Prints pages with graphics 2-6 times faster. Includes printer controller board for PC, interface board for LaserJet II I/O port, interface cable and software.	PCGR8000	$695
Visual Edge for Micro Channel Systems Same as above for HP LaserJet Series II printers used with IBM PS/2 Models 50Z, 60, P70, 70, and 80.	PSGR8100	$895

Five-year industry-leading warranty!

Intel Inboard 386™ Accelerator Boards



	Standard Memory	Expandable To	Uses Piggyback Option	Model Number	Suggested Unit Price
Inboard 386/PC Intel 80386-based performance enhancement board for IBM PC, XT, and PC/XT compatibles. Enjoy up to 10 times faster performance. Provides 1 megabyte of memory. Expandable to 5MB total memory with optional piggyback memory. Supports optional Intel 387™DX-16 Math Coprocessor.	1MB	5MB	▶	PCIB1200	$895
Piggyback Memory Options – Additional memory for the Inboard 386/PC.					
2MB Piggyback Memory with 1MB. Expandable to 2MB with 256K chips.	1MB	2MB		PCIB1210	$495
2MB Piggyback Memory with 2MB. Same as above, fully populated with memory.	2MB	—		PCIB1220	$995
4MB Piggyback Memory with 4MB.	4MB	—		PCIB1240	$1795
Windows/386 for Inboard 386/PC Special Microsoft adaptation of Windows/386 for systems with an Inboard 386/PC installed.				WIN386*	$99



Inboard 386 with ØK Intel 80386-based performance enhancement board for IBM AT computers and compatibles**. Enjoy 2-3 times faster performance. Provides conventional, expanded (EMS 4.0), and extended (OS/2) memory. Expandable to 1MB with 256K chips. Expandable to 3MB total memory with optional piggyback memory. Supports optional Intel 387™DX-16 Math Coprocessor. **Requires Installation Kit (see below).**	ØK	3MB	▶	PCIB3000	$1295
Inboard 386 with 1MB of memory. Same as above, fully populated with memory.	1MB	3MB	▶	PCIB3010	$1795
Inboard 386 Installation Kits					
For IBM AT. Connects Inboard 386 to IBM AT or IBM 3270 AT computers. Includes cable, manual, software, chip pullers, crystal, jumper, storage containers for 80286 and 80287, and plug for empty 80287 socket.				PCIB3001	$200
For IBM AT-compatibles. Connects Inboard 386 to COMPAQ DESKPRO 286 (8 MHz), Tandy 3000, and other compatibles with a removable 80286. Includes cable, manual, software, chip pullers, socket covers, storage containers for 80286 and 80287, and plug for the empty 80287 socket.				PCIB3002	$200
Piggyback Memory Options - Additional memory for the Inboard 386.					
2MB Piggyback Memory with 1MB. Expandable to 2MB with 256K chips.	1MB	2MB		PCIB3110	$695
2MB Piggyback Memory with 2MB. Same as above, fully populated with memory.	2MB	—		PCIB3120	$1095

System Compatability

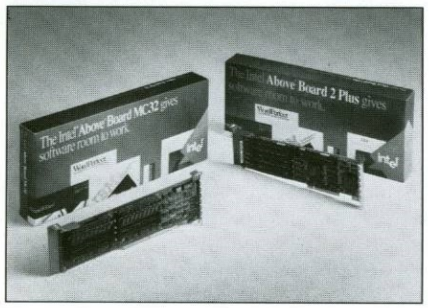
	IBM PC & Compatibles	IBM XT & Compatibles	COMPAQ PORTABLE	COMPAQ PORT. PLUS	TANDY 1200 HD	Leading Edge Model D	IBM AT	IBM 3270 AT	COMPAQ 8MHz DESKPRO 286	TANDY 3000
Inboard 386/PC	▲	▲	▲	▲	▲	▲				
Inboard 386							▲	▲	▲	▲
Installation Kit for IBM AT							▲	▲		
Installation Kit for IBM AT-compatibles									▲	▲

* For ordering information on Windows/386 call (800) 356-3071.

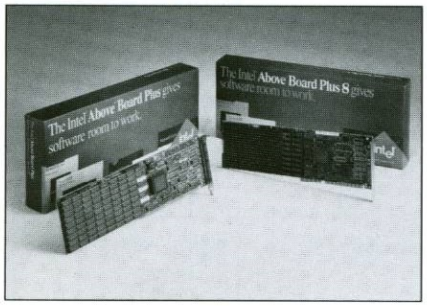
** For a complete list of supported compatibles call (800) 538-3373.

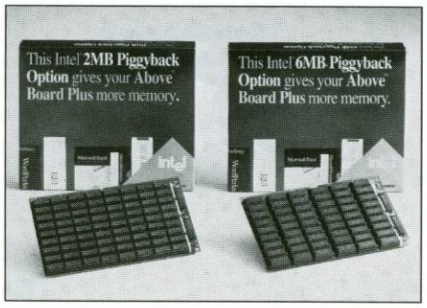
Intel Above™ Board Memory Expansion Boards

Micro Channel Products



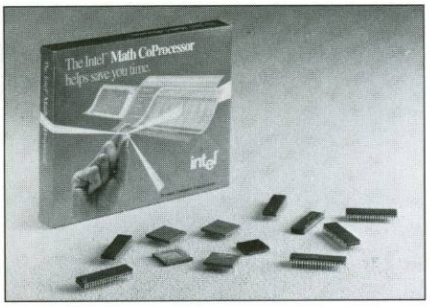
PC/AT Bus Products





	Standard Memory	Expandable To	Model Number	Suggested Unit Price
Above Board MC32 with ØK 32 bit memory board for the IBM PS/2 Model 70 (16 and 20MHz) and 80. Provides expanded (EMS 4.0) and extended (OS/2) memory. Expandable to 8 megabytes with 1MB SIMMs rated at 100ns or faster. Expandable to 2MB with 256K SIMMs.	ØK	8MB	PSMB5400	$595
Above Board MC32 with 4MB. Same as above with four 80ns 1MB SIMMs installed.	4MB	8MB	PSMB5440	**$2195***
Above Board 2 Plus with ØK 16 bit memory board for the IBM PS/2 Model 50, 50Z, 55, and 60. Provides expanded (EMS 4.0) and extended (OS/2) memory. Expandable to 8MB with 120ns or faster 1MB SIMMs and to 2MB with 256K SIMMs.	ØK	8MB	PSMB5200	$495
Above Board 2 Plus with 512K Same as above, with two 256K SIMMs installed.	512K	8MB	PSMB5220	$795
Above Board 2 Plus with 2MB Same as above, with two 1MB SIMMs installed.	2MB	8MB	PSMB5225	**$1295***
Above Board Plus 8 with 2MB Memory board providing conventional (to 640K), expanded (EMS 4.0), and extended (OS/2) memory. For the IBM PC, XT, and compatibles with bus speeds up to 8 MHz. For the IBM AT and compatibles with bus speeds up to 12.5MHz. For the IBM PS/2 Model 25 and 30, and COMPAQ 386. Complete hardware implementation of EMS 4.0. Expandable to 8MB with 120ns or faster 1MB DRAMs. Expandable to 14MB total with 6MB Piggyback option.	2MB	14MB	PCMB4525	**$1095***
Above Board Plus 8 I/O with 2MB Same as above with a parallel and serial port.	2MB	14MB	PCMB4625	**$1145***
Above Board Plus with 512K Memory board providing conventional (to 640K), expanded (EMS 4.0), and extended (OS/2) memory. For the IBM PC, XT, and compatibles with bus speeds up to 8MHz. For the IBM AT and compatibles with bus speeds up to 12.5MHz. For the IBM PS/2 Model 25 and 30, and COMPAQ 386. Complete hardware implementation of EMS 4.0. Expandable to 2MB with 150ns or faster 256K chips. Expandable to 8MB total with 6MB Piggyback option.	512K	8MB	PCMB4320	$695
Above Board Plus with 2MB Same as above with more memory on board.	2MB	8MB	PCMB4325	$1445*
Above Board Plus I/O with 512K Above Board Plus with a parallel and serial port added.	512K	8MB	PCMB4420	$745
Above Board Plus I/O with 2MB Same as above with more memory on board.	2MB	8MB	PCMB4425	$1495*
Second Serial Port Option Add a second port to the Above Board Plus I/O (512K or 2MB).			PCSP4001	$100
Piggyback Memory Options				
2MB Piggyback with 512K For Above Board Plus and Plus I/O. Expandable to 2MB with 256K chips.	512K	2MB	PCPB4220	$545
2MB Piggyback with 2MB Same as above with more memory.	2MB	—	PCPB4225	$1395*
6MB Piggyback with 2MB For Above Board Plus, Plus I/O, Plus 8, and Plus 8 I/O. Expandable to 6MB with 1MB chips.	2MB	6MB	PCPB4325	**$1095***

* Please Note: Because of fluctuations in the memory market, these prices may change. Please call for latest pricing.
Bold prices indicate change since last price list.



Intel Math CoProcessors

	Model Number	Suggested Unit Price
8087. Math CoProcessor for IBM-compatible PCs with an 8088 running at 5MHz or less, including the IBM PC, XT, and COMPAQ PORTABLE PLUS.	BOX8087	$142
8087-2. Math CoProcessor for IBM-compatible PCs with an 8088 or 8086 running at 8MHz or less, including the IBM PS/2 Model 30 and COMPAQ DESKPRO.	BOX8087-2	$205
8087-1. Math CoProcessor for any 8086-based computers or accelerator boards running at 10MHz or less.	BOX8087-1	$270
80287. Math CoProcessor for COMPAQ 286 systems (8MHz), IBM XT 286, IBM AT, and compatibles or accelerator boards requiring a 6MHz 80287.	BOX287-6	$212
80287-8. Math CoProcessor for COMPAQ 286 systems (12MHz), COMPAQ PORTABLE III, Tandy 4000, and other 80286-based systems or accelerator boards requiring an 8MHz 80287.	BOX287-8	$326
80287-10. Math CoProcessor for IBM PS/2 Models 50 and 60, WYSEpc 286, and other 80286-based systems or accelerator boards requiring a 10MHz 80287.	BOX287-10	$374
80C287A. Math CoProcessor for COMPAQ SLT/286, Toshiba 1600, Zenith Supersport/286 laptop, COMPAQ 286e, and other 80286 computers designed specifically for the 80C287A.	D BOXC287A-12	$457
387™ SX. Math CoProcessor for 386™ SX based systems, including the COMPAQ 386s and the IBM PS/2 Model 55 SX.	BOX387SX-16	$506
***387™ DX-16.** Math CoProcessor for 386™ DX-based and Inboard 386™ line systems or accelerator boards running at 16MHz including COMPAQ DESKPRO 386, and 16MHz IBM PS/2 Models 70 and 80.	BOX387DX-16	$570
***387™ DX-20.** Math CoProcessor for 386™ DX-based systems running at 20MHz including 20MHz IBM PS/2 Models 70 and 80 and COMPAQ DESKPRO 386/20e.	BOX387DX-20	$647
***387™ DX-25.** Math CoProcessor for 386™ DX-based systems running at 25MHz, including 25MHz IBM PS/2 Model 70 and COMPAQ DESKPRO 386/25.	BOX387DX-25	$814
***387™ DX-33.** Math CoProcessor for 386™ DX-based systems running at 33MHz including the Zenith Z-386/33 and COMPAQ DESKPRO 386/33.	BOX387DX-33	$994

* The name of the 80387 has been changed to 387™ DX.

Genuine Intel Support

All Intel Personal Computer Enhancement products feature an industry-leading **FIVE-YEAR WARRANTY!**

For more information or technical support:
(800) 538-3373 U.S. and Canada
(503) 629-7354 International
(503) 629-7576 FaxBack Information Service
(503) 645-6275 Bulletin Board Service
CompuServe mailbox 70307, 461, or "Go Intel"
MCI Mail "Intel Support"

Personal Computer Enhancement Operation
CO3-07
5200 N.E. Elam Young Parkway
Hillsboro, Oregon 97124-6497

Intel, Above, Connection CoProcessor, Inboard 386, Visual Edge, 386, and 387 are trademarks of Intel Corporation.
Other brand and product names are trademarks of their respective owners.
This literature is subject to change without notice. Intel assumes no responsibility for errors or omissions herein.
Printed in the U.S.A. Copyright © 1989, Intel Corporation. All rights reserved. Order No. 245.2 10-89/75K/AL/GO

intel

Personal Computer Enhancement